

STATE OF MICHIGAN



NATURAL RESOURCES COMMISSION

CARL T. JOHNSON
E. M. LAITALA
DEAN PRIDGEON
HILARY F. SNELL
HARRY H. WHITELEY
JOAN L. WOLFE
CHARLES G. YOUNGLOVE

WILLIAM G. MILLIKEN, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING, LANSING, MICHIGAN 48926
HOWARD A. TANNER, Director

Pointe Mouillee State Game Area

RFD #2

Rockwood, Michigan 48173

August 18, 1975

WATER RESOURCES COMMISSION

C. WILLIAM COLBURN
JOHN E. GLAB
CHARLES D. HARRIS
JOHN H. KITCHEL, M.D.
CLEAMON E. LAY
STANLEY QUACKENBUSH
JOHN E. VOGT

Mr. Robert Beard
Hi Mill Manufacturing
1704 Highland Road
Highland Township

Dear Mr. Beard

On July 25th, 1975 I had discussed with you briefly the requirements of state and federal laws regulating the disposal of wastewater. I promised to contact you at a later date after I had obtained the results of water samples collected at your plant on July 27th. I am now in possession of those results and wish to inform you of the results and of Act 245 P.A. of 1929 as amended (the Michigan Water Resources Commission Act). Tabulated below are the results of the four water samples taken at and around your plant.

Sample 1 was taken of water being pumped from the west well. Sample 2 was taken from the east well. Sample 3 was taken from the lagoon in back of the plant and sample 4 was taken of the swamp south of the lagoon.

Determination	<i>west well</i> Sample 1	<i>east well</i> Sample 2	<i>lagoon</i> Sample 3	<i>swamp</i> Sample 4
COD	3	5	120	430
Fe	1.0	1.4	.42	2.2
pH	7.2	7.4	5.9	3.4
Al	.2	.2	10	32
Cu	.01	.03	4.8	15
Pb lead	.05	.05	.05	.05
NO ₂	.01	.02	.21	.01

*All results are reported in mg/l.

Act 245 P.A. of 1929 as amended requires that "a person shall not discharge any waste or waste effluent into the waters of the state unless he is in possession of a valid permit therefore from the commission" (Section 7).

The water being discharged from your plant constitutes a discharge

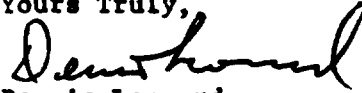


of waste waters to the ground water and as such requires the obtaining of a permit to discharge to the ground waters of the state. Enclosed is an application for a ground water discharge permit.

The results tabulated above indicate that some treatment and monitoring of your wastes will be required prior to discharging. We feel that it would be advisable for you to contact this office in order to discuss the nature of your discharge and the possible restrictions that may be placed on your discharge under the permit.

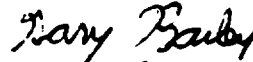
Please contact this office at 379-9692.

Yours Truly,



Dennis Leonard
Sanitary Engineer, District I

cc: John Bohunsky



Gary Bailey
Assistant Basin Engineer, District I

DL/ct